



|   |   |    |   |                          |                  |
|---|---|----|---|--------------------------|------------------|
| Substitute for form 1449A/PTO<br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(use as many sheets as necessary)</i> |   |    |   | <b>Complete if Known</b> |                  |
|   |   |    |   | Application Number       | 10/772,419       |
|   |   |    |   | Filing Date              | February 6, 2004 |
|   |   |    |   | First Named Inventor     | Shunpei YAMAZAKI |
|   |   |    |   | Art Unit                 | 2879             |
|   |   |    |   | Examiner Name            | Not Assigned     |
| Sheet   | 1 | of | 2 | Attorney Docket Number   | 740756-2712      |

| U.S. PATENT DOCUMENTS          |                       |  |                                |  |   |
|--------------------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials <sup>2</sup> | Cite No. <sup>1</sup> | U.S. Patent Document                       | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                                |                       | Number - Kind Code <sup>3</sup> (if known) |                                |  |   |
| Jus                            |                       | US-5,483,082                               | 01/9/1996                      | Takizawa et al.                                    |   |
|                                |                       | US-5,580,796                               | 12/3/1996                      | Takizawa et al.                                    |   |
|                                |                       | US-6,429,400                               | 08/06/2002                     | Sawada et al.                                      |   |
|                                |                       | US-6,660,545                               | 12/9/2003                      | Furusawa   |   |
|                                |                       | US-2002/0128515                            | 09/12/2002                     | Ishida et al.                                      |   |
|                                |                       | US-2002/0151171                            | 10/17/2002                     | Furusawa   |   |
|                                |                       | US-2003/0054653                            | 03/20/2003                     | Yamazaki et al.                                    |   |
|                                |                       | US-2003/0059975                            | 03/27/2003                     | Sirringhaus et al.                                 |   |
|                                |                       | US-2003/0059984                            | 03/27/2003                     | Sirringhaus et al.                                 |   |
|                                |                       | US-2003/0059987                            | 03/27/2003                     | Sirringhaus et al.                                 |   |
| Jus                            |                       | US-2003/0060038                            | 03/27/2003                     | Sirringhaus et al.                                 |   |
|                                |                       | US-2004/0075396                            | 04/22/2004                     | Okumura et al.                                     |   |

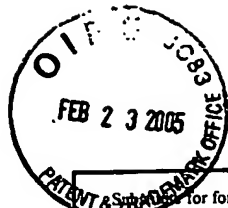
| FOREIGN PATENT DOCUMENTS       |                       |   |                                |  |   |                |
|--------------------------------|-----------------------|---|--------------------------------|--|---|----------------|
| Examiner Initials <sup>2</sup> | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear | T <sup>4</sup> |
|                                |                       | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |  |   |                |
| Jus                            |                       | JP-06-202153  | 07/22/1994                     | Takizawa et al.                                    |   | AB             |
|                                |                       | JP-07-024579  | 01/27/1995                     | Inoue  |   | AB             |
|                                |                       | JP-09-320363  | 12/12/1997                     | Sakamoto   |   | AB             |
|                                |                       | JP-2001-093871  | 04/06/2001                     | Omi et al.   |   | FULL           |
|                                |                       | JP-2001-179167  | 07/03/2001                     | Tanabe   |   | AB             |
|                                |                       | JP-2002-066391  | 03/05/2002                     | Shigemori et al.                                   |   | AB             |
|                                |                       | JP-2002-289864  | 10/04/2002                     | Toriyama   |   | AB             |
|                                |                       | JP-2002-359246  | 12/13/2002                     | Yamazaki et al.                                    |   | AB             |
|                                |                       | JP-2002-359347  | 12/13/2002                     | Furusawa   |   | AB             |
|                                |                       | JP-2003-017413  | 01/17/2003                     | Ishibashi et al.                                   |   | AB             |
|                                |                       | JP-2003-311197  | 11/05/2003                     | Hirai  |   | AB             |
|                                |                       | JP-2003-347284  | 12/05/2003                     | Yashiro et al.                                     |   | AB             |
|                                |                       | WO-01-47044   | 06/28/2001                     | Sirringhaus et al.                                 |   |                |
| Jus                            |                       | WO-02-40742   | 05/23/2002                     | Yara et al.  |   | AB             |

|                    |  |                 |         |
|--------------------|--|-----------------|---------|
| Examiner Signature |  | Date Considered | 2-12-06 |
|--------------------|--|-----------------|---------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



| INFORMATION DISCLOSURE STATEMENT BY APPLICANT<br>(use as many sheets as necessary) |                       |   |            | Complete if Known      |                  |                |
|--|-----------------------|---|------------|------------------------|------------------|----------------|
| Sheet 2 of 2   |                       |   |            | Application Number     | 10/772,419       |                |
|  |                       |   |            | Filing Date            | February 6, 2004 |                |
|  |                       |   |            | First Named Inventor   | Shunpei YAMAZAKI |                |
|  |                       |   |            | Art Unit               | 2879             |                |
|  |                       |   |            | Examiner Name          | Not Assigned     |                |
|  |                       |   |            | Attorney Docket Number | 740756-2712      |                |
| FOREIGN DOCUMENTS  |                       |   |            |                        |                  |                |
| AB   |                       | WO-2004/070809  | 08/19/2004 | Yamazaki               |                  | AB             |
|  |                       | WO-2004/070810  | 08/19/2004 | Yamazaki et al.        |                  | AB             |
|  |                       | WO-2004/070811  | 08/19/2004 | Yamazaki               |                  | AB             |
|  |                       | WO-2004/070819  | 08/19/2004 | Yamazaki               |                  | AB             |
|  |                       | WO-2004/070820  | 08/19/2004 | Yamazaki et al.        |                  | AB             |
|  |                       | WO-2004-070822  | 08/19/2004 | Yamazaki               |                  | AB             |
| AB   |                       | WO-2004-070823  | 08/19/2004 | Yamazaki et al.        |                  | AB             |
| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS                                  |                       |   |            |                        |                  |                |
| Examiner Initials  | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |            |                        |                  | T <sup>2</sup> |
| AB   |                       | International Search Report (Application No. PCT/JP2004/000895) and Written Opinion dated April 27, 2004 with partial translation of Written Opinion.   |            |                        |                  |                |
|  |                       | International Search Report (Application No. PCT/JP2004/000897) and Written Opinion dated April 27, 2004 with partial translation of Written Opinion.   |            |                        |                  |                |
|  |                       | International Search Report (Application No. PCT/JP2004/000900) and Written Opinion dated June 1, 2004 with partial translation of Written Opinion.   |            |                        |                  |                |
|  |                       | International Search Report (Application No. PCT/JP2004/000915) and Written Opinion dated April 27, 2004 with partial translation of Written Opinion.   |            |                        |                  |                |
|  |                       | International Search Report (Application No. PCT/JP2004/000918) and Written Opinion dated April 27, 2004 with partial translation of Written Opinion.   |            |                        |                  |                |
|  |                       | International Search Report (Application No. PCT/JP2004/000930) and Written Opinion dated April 23, 2004 with partial translation of Written Opinion.   |            |                        |                  |                |
| AB   |                       | International Search Report (Application No. PCT/JP2004/000932) and Written Opinion dated April 6, 2004 with partial translation of Written Opinion.  |            |                        |                  |                |
| Examiner Signature   | [Signature]           |   |            | Date Considered        | 2-12-06          |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



|   |                  |                        |             |                          |                  |
|---|------------------|------------------------|-------------|--------------------------|------------------|
| <b>Substitute for form 1449A/PTO</b><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(use as many sheets as necessary) |                  |                        |             | <b>Complete if Known</b> |                  |
|   |                  |                        |             | Application Number       | 10/772,419       |
|   |                  |                        |             | Filing Date              | February 6, 2004 |
|   |                  |                        |             | First Named Inventor     | Shunpei YAMAZAKI |
|   |                  |                        |             | Art Unit                 | Not Yet Assigned |
| Examiner Name   | Not Yet Assigned |                        |             |                          |                  |
| Sheet 1   | of 1             | Attorney Docket Number | 740756-2712 |                          |                  |

|                                |                       |  |                                |  |
|--------------------------------|-----------------------|--|--------------------------------|--|
| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | U.S. Patent Document                       | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document |
|                                |                       | Number - Kind Code <sup>2</sup> (if known) |                                |  |
| <i>Aw</i>                      |                       | US-2004-0050685                            | March 18, 2004                 | T. YARA et al.                                     |
|                                |                       |  |                                |  |
|                                |                       |  |                                |  |

| FOREIGN PATENT DOCUMENTS       |                       |                           |  |                                |  |  |                |
|--------------------------------|-----------------------|---------------------------|--|--------------------------------|--|--|----------------|
| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | Foreign Patent Document   |  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns,<br>Lines, Where<br>Relevant<br>Passages or<br>Relevant Figures<br>Appear | T <sup>2</sup> |
|                                |                       | Country Code <sup>3</sup> | Number <sup>4</sup> Kind Code <sup>5</sup><br>(if known) |                                |  |  |                |
| <i>Aw</i>                      |                       |                           | JP-11-340129   | December 10, 1999              | S. SEKI et al.                                     |  | Abstract       |
|                                |                       |                           | JP-2001-068827   | March 16, 2001                 | H. FUJITA et al.                                   |  | Abstract       |
|                                |                       |                           | JP-2002-151478   | May 24, 2002                   | T. YARA et al.                                     |  | Abstract       |
|                                |                       |                           | EP-1340838 A1  | September 3, 2003              | T. YARA et al.                                     |  | Full           |
|                                |                       |                           | JP-2002-237463   | August 23, 2002                | K. SHIMONISHI et al.                               |  | Abstract       |
|                                |                       |                           | JP-2002-237480   | August 23, 2002                | K. SHIMONISHI et al.                               |  | Abstract       |
| <i>Aw</i>                      |                       |                           | JP-2002-324966   | November 8, 2002               | H. GOTO et al.                                     |  | Abstract       |
|                                |                       |                           |  |                                |  |  |                |
|                                |                       |                           |  |                                |  |  |                |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS |                       |   |                |
|---|-----------------------|---|----------------|
| Examiner Initials <sup>1</sup>                    | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
| <i>Aw</i>   |                       | April 27, 2004 International Search Report for Application<br>No. PCT/JP2004/000899   |                |
| <i>Aw</i>   |                       | April 27, 2004 Partial Translation of a Written Opinion for Application<br>No. PCT/JP2004/000899  |                |
|   |                       |   |                |
|   |                       |   |                |

|                    |                   |                 |         |
|--------------------|-------------------|-----------------|---------|
| Examiner Signature | <i>Allen Chan</i> | Date Considered | 2-12-06 |
|--------------------|-------------------|-----------------|---------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.